

AMENDMENTS TO THE CLAIMS

1. (withdrawn) A sprayable composition for forming a cover layer over a selected material, the composition having protective layer forming ingredients, in approximate pounds and gallons, consisting essentially of:

- (a) 150 to 1300 pounds of a bulking/setting material;
- (b) 0.5 to 20 pounds of a water soluble polymer; and
- (c) 100 gallons of water as a carrier for the bulking/setting material and the polymer, the composition, after spraying, becoming water-resistant.

2. (withdrawn) A composition as defined in claim 1 wherein the bulking/setting material includes gypsum.

3. (withdrawn) A composition as defined in claim 1 wherein the bulking/setting material includes flyash.

4. (withdrawn) A composition as defined in claim 1 wherein the polymer is a cellulosic polymer.

5. (withdrawn) A composition as defined in claim 1 which includes, in approximate pounds and gallons, the following ingredients:

- (a) 200 to 350 pounds of gypsum for the bulking/setting agent;
- (b) 1 to 20 pounds of a cellulosic polymer for the water soluble polymer;
- (c) 2 to 40 pounds of a clay;
- (d) 50 to 100 pounds of a fibrous material; and
- (e) 100 gallons of water.

6. (withdrawn) A composition as defined in claim 1 which includes, in approximate pounds and gallons, the following ingredients:

- (a) 250 to 300 pounds of gypsum for the bulking/setting agent;
- (b) 2 to 10 pounds of a cellulosic polymer for the water soluble polymer;
- (c) 20 to 35 pounds of a clay;
- (d) 60 to 80 pounds of a fibrous material;
- (e) 0.1 to 0.5 pounds of a retarder;
- (f) 0.25 to 2 gallons of a foaming agent; and
- (g) 100 gallons of water.

7. (withdrawn) A composition as defined in claim 1 which includes, in approximate pounds and gallons, the following ingredients:

- (a) 400 to 1200 pounds of flyash for the bulking/setting agent;
- (b) 0 to 5 pounds of a water soluble cellulosic polymer;
- (c) 0.1 to 5 pounds of a water soluble superabsorbant polymer;
- (d) 5 to 100 pounds of a clay;
- (e) 0 to 100 pounds of a fibrous material; and
- (e) 100 gallons of water.

8. (withdrawn) A composition as defined in claim 1 which includes, in approximate pounds and gallons, the following ingredients:

- (a) 600 to 1200 pounds of flyash for the bulking/setting agent;
- (b) 0 to 3 pounds of a water soluble cellulosic polymer;
- (c) 0.5 to 3 pounds of a water soluble superabsorbant polymer;
- (d) 40 to 60 pounds of a clay;
- (e) 0 to 100 pounds of a fibrous material;
- (f) 0.3 to 0.7 pounds of a retarder;
- (g) 0.25 to 2 gallons of a foaming agent; and
- (h) 100 gallons of water.

Claims 9-20 (canceled)

21. (currently amended) A foaming composition for providing a cover layer comprising:

(a) a foaming agent,

(b) a bulking material comprising a clay-mineral, the clay being water absorbent, and the clay comprising crystalline, finely divided earthy particles having a particle size within the range of 60 to 325 mesh, and

(c) a water soluble polymer,

the composition when mixed with an aqueous carrier forming a foamed sprayable aqueous slurry suitable for providing a cover layer over a selected material.

22. (original) The composition defined in Claim 21 additionally comprising a fibrous material.

Claims 23-24 (canceled)

25. (withdrawn) A method for providing a daily cover for waste material comprising:

(a) depositing a layer of waste material at a site,

(b) preparing a fibrous slurry comprising a fibrous material and a binder in an aqueous carrier, and foaming the fibrous slurry,

(c) spraying over the waste material a layer of the foamed fibrous slurry and allowing the foamed fibrous slurry to set up to form a cover layer over the waste material, and

(d) repeating steps (a) through (c) on a regular basis.

26. (withdrawn) The method defined in Claim 25 wherein the fibrous slurry is foamed immediately before spraying.

27. (withdrawn) The method defined in Claim 25 wherein the fibrous slurry includes cellulosic fibers.

28. (withdrawn) The method defined in Claim 25 wherein the cover layer after setting has a thickness from about 1/16 inch to about 1 inch.

29. (withdrawn) The method defined in Claim 25 wherein the fibrous slurry has adhesive properties so that it adheres to the waste material.

30. (withdrawn) The method defined in Claim 25 wherein the binder includes fly ash.

31. (withdrawn) The method defined in Claim 25 wherein the binder includes portland cement.

32. (withdrawn) The method defined in Claim 25 wherein the binder includes cement kiln dust.